

VASILENKO, Yu.S. (Moskva)

Defensive and adaptive reactions of the nasal mucous membrane  
in children and adolescents. Zhur. uzh., nos. i gor. bol. 24  
no.2:68-72 '64 (MIRA 18:1)

1. Iz kliniki bolezney ukha, gorla i nosa ( zav. - I.I. Potapov)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

VASILENKO, Yu. V.

USSR / Pharmacology and Toxicology--Toxicology

V-7

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107<sup>454</sup>

Author : Vasilenko, Yu. V.

Inst : Not given

Title : Experience of the Study of the Functional Condition of the C.N.S. in the Clinic of Professional Intoxications

Orig Pub: Vopr. gigiyeny truda i profzabolevaniy v gornorudn. khim. i mashinostroit. prom-sti. Kiiev, Gosmedizdat USSR, 1958, 72-77

Abstract: In 36 patients with symptoms of chronic intoxications with manganese, lead, mercury, ethyl benzene, and acute poisoning with CO, the motor conditioned reflexes developed on spoken confirmation were

Card 1/2

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USSR / Pharmacology and Toxicology--Toxicology

V-7

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107454

studied. The disturbances of the conditioned reflex activity were characterized by the weakness of the occlusive function of the cortex, weakening of the processes of internal inhibition and rapid onset of extinct inhibition. --U. G. Gasanov

Card 2/2

L40006-66 EWP(j)/EWT(m)/T RM/WW/JWD  
ACC NR: AP6008277

SOURCE CODE: UR/0080/66/039/002/0458/0460

AUTHOR: Yermolenko, I. N.; Gusev, S. S.; Kaputskiy, F. N.; Vasilenko, Z. I.

53

51

B

ORG: none

TITLE: Infrared spectra of partially substituted nitroesters of polyanhydrouanic acid

SOURCE: Zhurnal prikladnoy khimii, v. 39, no. 2, 1966, 458-460

TOPIC TAGS: IR spectroscopy, cellulose, esterification, absorption spectrum

ABSTRACT: The use of spectral methods to determine the position of substitutes in cellulose derivatives was studied. For the experiments, purified cotton cellulose and monocarboxyl cellulose containing 4.7 and 7% COOH groups were used. The nitro groups were introduced at 20° with concentrated H<sub>2</sub>SO<sub>4</sub> and HNO<sub>3</sub> in the ratio 3:1, and with H<sub>2</sub>SO<sub>4</sub>+HNO<sub>3</sub> diluted with H<sub>2</sub>O in the ratio 38:32:30. Spectra were taken in the 400-3600 cm<sup>-1</sup> region. Infrared spectra of cellulose after esterification with diluted nitration mixture have weak bands at 900, 1630 (NO<sub>2</sub>) and 1725 (CO)cm<sup>-1</sup>; this indicates slight accumulation of nitro groups in cellulose. Accumulation of NO<sub>2</sub> groups in monocarboxylic cellulose containing 4.7 and 7% COOH groups is less than in nitrated cellulose, which indicates that in the reaction with HNO<sub>3</sub>, cellulose is more active than monocarboxylic cellulose. Esterification of cellulose with concentrated nitration

UDC: 543.422+661.728.

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L 40006-66

ACC NR: AP6008277

2  
mixture changes the character of the absorption spectrum: characteristic bands for the high substituted esters of cellulose appear in the 685, 782, 860  $\text{cm}^{-1}$  regions. This change signals the transformation of cellulose into nitrocellulose. Orig. art. has: 2 figures.

SUB CODE: 07/ SUBM DATE: 22Apr64/ ORIG REF: 007

ns  
Card 2/2

VASILENKO, Z. S.

VASILENKO, Z. S. -- "The Effect of Scaly Prostheses on the Mucous Membrane of the Mouth Region." Min Health Ukrainian SSR. Kiev Order of Labor Red Banner Medical Inst imeni A. A. Bogomolets, Kiev, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

VASILENKO, Z. S.

Effect of plastic prostheses on the oral mucosa. Stomatologija  
(MLRA 8:10)  
no.4:42-47 Jl-Ag '55.

1. Iz kafedry ortopedicheskoy stomatologii (zav.prof. A.I.  
Betel'man) Kiyevskogo meditsinskogo stomatologicheskogo instituta  
(dir.--zasluzhennyy deyatel' nauki prof. A.K.Gorchakov)  
(MOUTH, physiology,  
eff. of acrylic prostheses on oral mucosa)  
(DENTAL PROSTHESIS,  
eff. on oral mucosa)  
(ACRYLIC RESINS,  
dent., eff. on oral mucosa)

VASILENKO, Z.S., kand.med.nauk (Kiyev)

Condition of the mucous membrane of the alveolar process in  
patients with paradontosis before and after splinting with  
movable teeth. Probl.stom. 4:379-382 '58. (MIRA 13:6)  
(GUMS--DISEASES) (DENTAL PROSTHESIS) (MUCOUS MEMBRANE)

VASILENKO, Z.S., kand.med.nauk

Pathogenesis, treatment and prevention of changes in the mucous membrane of the oral cavity due to removable prostheses. Stomatologija (MIRA 14:11)  
39 no.1:66-68 Ja-F '60.

1. Iz kafedry ortopedicheskoy stomatologii (zav. - prof. A.I. Betel'man) Kiyevskogo meditsinskogo instituta imeni akademika A.A. Bogomol'tsa (dir. - dotsent I.P. Alekseyenko).  
(MUCOUS MEMBRANE) (DENTAL PROSTHESIS)

VASILENKO, Z.S. (Kiyev)

Improved methods for the single-stage preparation of an individual spoon for obtaining functional impressions of toothless jaws. Probl.stom. 6:313-322 '62. (MIRA 16:3)  
(DENTAL PROSTHESIS) (DENTAL INSTRUMENTS AND APPARATUS)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

KURILENKO, V.S., kand.med.nauk (Kiyev); VASILENKO, Z.S., kand.med.nauk (Kiyev)

Compensation of defects of the hard tissues of the tooth by fast-setting plastics. Probl. chel.-lits. khir. no.1:237-239 '65.  
(MIRA 18:10)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

VASILENKO-LUKINA, O.V.

Biology of the humpback salmon (Oncorhynchus gorbuscha Walbaum)  
of the Maritime Territory. Vop.ikht. 2 no.4:604-608 '62.  
(MIRA 16:2)

1. Severo-vostochnyy kompleksnyy nauchno-issledovatel'skiy  
institut Sibirs'kogo otdeleniya Akademii nauk SSSR, g. Magadan.  
(Maritime Territory—Pink salmon)

LYUTOV, I., polkovnik; VASILENKOV, M., podpolkovnik; DOLGOVSKIY, I.,  
PODPOLKOVNIK

Discussion of the article by Colonel F. Gavrikov "Defensive  
operations by rifle units." Voen. vest. 41 no.1:37-40 Ja '62.  
(MIRA 16:11)

VASILENKOV, N.

Precast reinforced concrete on collective farms in  
Sverdlovsk Province. Sel'stroi. 11 no.12:19-21 D '56.  
(MLRA 10:2)

1. Glavnyy inzhener Sverdlovskogo oblastnogo upravleniya po  
stroitel'stvu v kolkhozakh.  
(Sverdlovsk Province--Precast concrete construction)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

VASILENKO, N.

VASILENKOV, N., inzh.

Speeded-up molding, drying, and kilning of bricks on the  
"Zaria" Collective Farm. Sel'.stroi. 12 no.9:26-27 S '57.  
(MIRA 10:10)

(Brickmaking)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

SHAPOVALOV, A., inzh.; KATYSHEV, A.; FIL'KIN, I.; ROVOVOY, D.;  
VASILENKOV, N., slesar'

Exchange of experience. Avt. transp. 41 no.8:52-54 Ag '63.  
(MIRA 16:11)

1. Khar'kovskiy avtotrest (for Shapovalov).

VASILENKOV, P. T.

Constitutional Law

Concept and essence of the institution of the Soviet Socialist State. Vest. Mosk. un.  
7, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1951, Uncl.

FILIPPOVICH, A.N. [deceased]; EL'KINA, Yu.A.; VASILENOK, G.P.

Hypertoxic diphtheria, concluding with the recovery of the patient.  
Zdrav.Bel. 8 no.5:53-54 My '62. (MIRA 15:10)

1. Iz kafedry infektsionnykh bolezney (zav. - chlen-korrespondent AMN SSSR A.N.Filippovich [deceased] Minskogo meditsinskogo instituta i Minskoy infektsionnoy klinicheskoy bol'nitsy (glavnyy vrach Z.G.Alikina).

(DIPHTHERIA)

VASILENOK, S.T., nauchnyy sotrudnik; MERTVISHCHEV, L.V., nauchnyy  
sotrudnik

Effect of selective felling on the reforestation and growth of  
plantations in Yakutia. Trudy VSNIPIlesdrov no.11:35-48 '64.  
(MIRA 18:11)

1. Laboratoriya lesovostanovleniya Vostochno-Sibirskogo  
nauchno-issledovatel'skogo i proyektного instituta lesnoy i  
derevoobrabatyvayushchey promyshlennosti.

VASILENOK, V., pedpelkovnik; IGNAT'YEV, A., pedpelkovnik.

Individual military training; advice on organizing and conducting  
training. Voen.vest. 36 no.9:17-25 S '56. (MIRA 9:10)  
(Military education)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

PERFILOV, N., podpolkovnik; VASILENOK, V., polkovnik

Individual basic infantry training. Voen. vest. 39 no.10:37-41 0 '59.  
(MIRA 13:2)

(Drill and minor tactics)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

VASILENOK, V., polkovnik

Tanks attack at night. Voen. vest. 42 no. 6:51-56 Je '62.  
(MIRA 15:6)  
(Tank warfare)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

YEGOROV, N.M.; LEVINA, A.A.; VASILENOK, Yu.I.; KONOPLEV, B.A.; PARFENOVА,  
A.M.; KASHIRINA, N.B.

Effect of impurities in the solvent on the synthesis of low pres-  
sure polyethylene. Plast. massy. no.9:1-4 '65. (MIDA 18:9)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

VASILERSKIY, K. P.

USSR/Optics

K

Abs Jour: Referat Zhur-Fizika, 1957, No 4, 10462

Author : Vasilevskiy, K.P.

Inst : Not Given

Title : Vibrational-Rotational Spectra of Absorption and Emission  
of Heated Carbon Monoxide.

Orig Pub: Optika i spektroskopiya, 1956, 1, No 4, 587-589

Abstract: Investigations were made at high resolution of the spectra of absorption and emission of carbon monoxide (2.35 micron band) heated to 1350° K, obtained on a recording vacuum spectrometer with a diffraction grating (300 lines per millimeter), built by B. S. Neporent, N.A. Lapina, and the author. In addition to the (C - 2) band, there was observed the band (1 - 3), shifted towards the lower frequencies, and several lines of the still longer-wave band (2 - 4). The bands (2 - 0) and (4 - 2) were observed in the emission spectrum.

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USSR/Optics

K

Abs Jour: Referat Zhur-Fizika, 1957, No 4, 10462

For the rotational temperature, the absorption and emission spectra yielded the values 1360 and 1650° K respectively. A higher value of the temperature in the second case is attributed to the self-absorption of the radiation in the less heated layers of the gas at the ends of the cuvette. For the vibrational temperature the relative intensity of the lines in the bands yielded a value (1300° K), which was in good agreement with the true temperature of the gas.

Card : 2/2

DIMITRIU, Ofelia; BONCIU, C.; CERBU, Al.; VASILESCO, Th.

Research on urinary eliminators in human brucellosis. Arch. Roum.  
path. exp. microbiol. 20 no.1:21-31 Mr '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" - Service des Zoonoses.

(BRUCELLOSIS urine)

DIMITRIU, Ofelia; CERBU, Al.; VASILESCO, Th.

Antibiotic sensitivity of certain Brucella strains. I. Arch.  
Roum. path. exp. microbiol. 20 no.3:425-430 S '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" Service des Zoonoses.  
(BRUCELLA pharmacology) (ANTIBIOTICS pharmacology)

SPINU, I.; VASILESCO, Th.

Brucella strains of animal origin isolated for the first time in  
North Vietnam. Arch. roum. path. exp. microbiol. 21 no.1:155-158  
Mr '62.

l. Travail de l'Institut "Dr. Cantacuzino" effectue a l'Institut de  
Microbiologie de Hanoi.  
(BRUCELLOSIS, BOVINE)

SPINU, I.; PENCEA, I.; HOISIE, Silvia; VASILESCO, Th.; OANA, C.; BUZDUGAN, I.;  
SASU, D.

Research on the epidemigenic potential of old tularemia foci.  
Arch. roum. path. exp. microbiol. 23 no.3:631-636 S'63

1. Travail de la Direction d'Hygiene et de Protection du Travail  
du Ministere de la Santé et des Prevoyances Sociales et de l'Insti-  
tut "Dr. I. Cantacuzino", Bucarest.

DIMITRIU, Ofelia; VASILESCO, Th; CEREU, Al.; POP, Alexandrina; BONCIU,C.;  
PETROVICI, Monica

Comparative study of some vaccines in experimental brucellosis.  
Arch. roum. path. exp. microbiol. 23 no.3:661-666 S'63

1. Service des Zoonoses, Laboratoires de la Brucellose (for  
Dimitriu, Vasilescu, cerbu, Pop). 2. Service d'Anatomie Patho-  
logique (for Bonciu, Petrovici). Travail de l'Institut "Dr. I.  
Cantacuzino", Bucarest.

VASTILESCU, A.

Influence of certain functional and constructive parameters on jet compressors for natural gases.

p. 207 (Academia Republicii Populare Romane. Institutul de Energetica. Studii Si Cercetari De Energetica. Vol. 6, no. 3, July/Sept. 1956. Bucuresti, Romania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

Vasilescu, A.; Pintacar, V.; Sveronos, P.

Problem of the rational exploitation of natural gas by means of jet-gas compressors.  
In German. p. 341.

REVUE D'ELECTROTECHNIQUE ET D'ENERGETIQUE. JOURNAL OF ELECTROTECHNICS AND  
ENERGETICS. (Academia Republicii Populare Romane. Institutul de Energetica)  
Bucuresti, Rumania Vol. 2, no. 2, 1957

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1958

Unclassified

VASILESCU, A.

Determination by means of calculation of charges of power in a motor due to variation  
of discharge pressure. p. 334.  
(ENERGETICA. Vol. 5, no. 7, July 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

VASILFSCU, A.

Contribution to the development of the theory of the production policy of natural gases  
by use of jet compressors of natural gases.

P. 219 (Academie, Republicii Populare Romane. Institutul de Energetica. Studii Si  
Cercetari De Energetica. Vol. 6, no. 3, July/Sept. 1956. Bucuresti, Romania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

VASILESCU, I.

Contributions to the study of the incipient detonation in motors with spark ignition  
for automobile trucks.

p. 57 (Academia Republicii Populare Române. Institutul de Energetică. Studii Si  
Cenetari de Energetica. Vol. 7, no. 1, 1957. Bucuresti, Rumania)

Monthly Index of East European Acquisitions (EEAI) LC. Vol. 7, no. 2,  
February 1958

VASILESCU, A.; CSERVENY, I.

Values qualitatively characterizing the working processes of gas-jet compressors. p. 617

STUDII SI CERCETARI DE ENERGETICA. Bucuresti, Rumania. Vol. 7, no. 4, 1957

Monthly List of East European Accession. (EFAI) LC, Vol. 8, no. 9, Sept. 1959  
Uncl.

VASILESCU, A.

Institute of Engines and Automobiles of the Dresden Polytechnic School.

p. 57 (Metalurgia Si Constructia De Masini. Vol. 5, no. 9, Sept. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EWA) LC. Vol. 7, no. 2, February 1958

RUMANIA

VASILESCU, N., Eng, and VASILESCU, A., Eng, of the "I. Ionescu de la Brad" Agronomic Institute of Iasi (Institutul Agronomic "I. Ionescu de la Brad" Iasi).

"The Importance of the Development of Animal Breeding in the Economic-Organizational Consolidation of Collective Farms in Iasi Regiune."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 3, Mar 1963, pp 5-16.

Abstract: Analyzes some aspects of the contribution of animal husbandry to the economic-organizational strengthening of the collective farms in Iasi Regiune in 1959-1961. It emphasizes the structure of the farms' production, the increase in the animal stock and the monetary incomes during the period, and the various means for the valuation of the farm products.

Includes 6 tables and 8 Rumanian references.

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L 33503-66 EWP(f)/T-2

ACC NR: AP6023A94

SOURCE CODE: RU/0018/65/000/001/0001/0006

21

B

AUTHOR: Pimsner, Victor; Vasilescu, Andrian

ORG: none

TITLE: Some problems concerning the standardization of the supercharging units of compression diesel engines

SOURCE: Constructia de masini, no. 1, 1965, 1-6

TOPIC TAGS: supercharged engine, diesel engine, supercharger

ABSTRACT: The authors describe the methods of calculating the variation of the supercharging pressure and air flow in supercharging Diesel engines, with emphasis on the graphic method. Orig. art. has: 7 figures, 33 formulas, and 2 tables. [JPRS]

SUB CODE: 21 / SUHM DATE: none / ORIG REF: 003 / OTH REF: 005

Card 1/1 20

0915

1454

RUMANIA/Chemical Technology. Chemical Products and H  
Their Uses. Part III. Chemical Processing  
of Natural Gases and Petroleum. Motor and  
Rocket Fuels. Lubricants.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51552

Author : Vasilescu, A. C., Trimsner

Inst : -

Title : Natural Gas Compressor Pump.

Orig Pub : Petrol si gaze, 1957, 8, No 3, 131-137

Abstract : Design principles and experimental data  
for the operation of 4 types of pumps,  
used by gas trades for gas transportati-  
on under low pressure, which utilize the  
energy of high pressure gas at the well.  
-- B. Englin

Card : 1/1

BARANESCU, G.; VASILESCU, A.C.

Regulation of the combustion ending in internal-combustion engines.  
Rev electrotechn energet 5 no.2:367-379 '60. (EEAI 10:5)

1. Comite de redaction, Revue d'electrotechnique et d'energetique,  
secretaire scientifique (for Vasilescu)  
(Gas and oil engines)

VASILESCU, A.C.; PIMSNER, V.; CSERVENY, I.

Tests in determining the values of the loss coefficients in the jet condenser with the mixed chamber under a constant pressure. Rev electrotechn energet 5 no.2:437-449 '60. (EEAI 10:5)

1. Comite de redaction, Revue d'electrotechnique et d'energetique, secrétaire scientifique (for Vasilescu).  
(Gas condensers) (Jets) (Methane)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

RADULESCU, Dan P.; VASILESCU, Al.; PELTZ, S.

Geologic research in the southern and eastern parts of the  
Gurghiu Mountains. Dari seama sed 45 145-160 57/58 [publ. '62].

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

SAVU, H.; VASILESCU, Al.

Contributions to the knowledge of the porphyroid rocks  
and sulfide deposits associated with the crystalline  
shales in the Baia Borsa (Maramures) region. Dari seama  
sed 46:53-73 '58/59 [publ. '62].

SAVU, H.; GHEORGHITA, I.; VASILESCU, Al.; BALOIU-FARCASAN, Maria

Geology and petrography of the northern part of the Semenicului  
Mountains. Anuarul Comit geol 34 pt. 1:279-321 '64.

1. Submitted January 1964.

RADULESCU, Dan P.; VASILESCU, Al.; PELTZ, S.

The large Caldera Fincel-Lapusna in the Giurgeuiui Mountains.  
Dari seama sed 49 pt.1:383-396 '61-'62 [publ. '64].

1. Submitted March 7, 1959.

VASILESCU, Anghel (Bucuresti)

Contributions to the study on synchronous machines. Electrotehnica  
10 no.10:365-371 0 '62.

1. Inginer proiectant nef la Institutul de proiectari de uzine si  
instalatii metalurgice.

VASILESCU, Anghel, ing. (Bucuresti)

Influence of the high tension cables on the excitation current  
and on the stability of the supply generators. Electrotehnica  
11 no.6:225-230 Je '63.

1. Proiectant sef la Institutul de proiectari de uzine si  
instalatii metalurgice.

VASILESCU, Anghel

Intensive preparations. Constr Buc 15 no.723:4 16 N '63.

1. Presedintele comitetului sindical de sectie de la santierul  
I.M.B., Galarasi.

MARCU, Petre, ing.; VASILESCU, Bartolomeu, ing.; RADULESCU, Elena, ing.

Eutectic aluminum silicium alloys for foundries. Metallurgia  
constr mas l4 no.8:683-687 Ag '62.

1. Institutul de cercetari metallurgice.

MARCU, Petre, ing.; RADULESCU, Elena, ing.; VASILESCU, Bartolomeu, ing.

Preparation and casting of Cu-Sn-Pb ternary bronze.  
Metalurgia construc<sup>ri</sup> mas 14 no.9:780-783 S '62.

1. Institutul de cercetari metalurgice.

R/009/63/000/002/001/001  
A065/2126

AUTHORS: Marou, Petre, Vasilescu, Bartolomeu, Caba, Mircea, Bock, Ion, - Engineers

TITLE: Plastic deformation of special aluminum alloys for pistons

PERIODICAL: Metalurgia și construcția de mașini, no. 2, 1963, 113-117

TEXT: The article presents the results of experiments conducted at the Institutul de cercetări metalurgice (Metallurgical Research Institute) to determine the main parameters of extrusion, upsetting and drop forging of the ACD complex aluminum alloy, to be used in the production of high-capacity diesel engine pistons. The ACD aluminum alloy consisted of 2.1 - 2.4% Cu, 1.40 - 1.55% Mg, 0.70 - 1.00% Si, 1.1 - 1.5% Ni, 1.2 - 1.5% Fe, and 0.04 - 0.1% Ti. The tests proved that the most advantageous heating time prior to extrusion was at least 16 h, and the optimum heating temperature  $460 \pm 10^\circ\text{C}$ . Adequate lubrication and a deadsmooth machined surface of the tools coming in contact with the extruded alloy have reduced the friction coefficient. All these operations have led to a uniform structure of the extruded ACD bars, 125 mm in diameter. For

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R/009/63/000/002/001/001

A065/A126

Plastic deformation of special aluminum ....

the manufacturing of pistons from these bars, the authors have determined an optimum preheating temperature of  $460 \pm 10^{\circ}\text{C}$ , a preheating time of 6 h, an upsetting temperature of  $380 - 470^{\circ}\text{C}$ , and an upsetting time of 2 min. The optimum re-heating time before drop forging was 4 - 6 h at a temperature of  $450 \pm 10^{\circ}\text{C}$ . The pistons have been forged by 10 - 13 blows and were then subjected to a heat treatment at  $505^{\circ}\text{C}$  for 4 h, followed by hardening in  $80^{\circ}\text{C}$  hot water. Industrial tests have been accomplished with the cooperation of Engineers M. Codreanu, Gh. Marinescu, and A. Vasiliu. There are 6 figures and 5 tables.

ASSOCIATION: Institutul de cercetări metalurgice (Metallurgical Research Institute)

Card 2/2

VASILESCU, B.; POPESCU, P.

Fuels used in rocket propulsion. p. 480.

REVISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si Techicienilor din Romania si Ministerul Transporturilor Rutier, Navale si Aeriene) Bucuresti, Romania. Vol. 6, no. 11, Nov. 1959.

Monthly list of East European Accessions (EAI) LC Vol. 9, no. 2, Feb. 1960

Uncle.

MARCU, Petre, ing.; VASILESCU, Bartolomeu, ing.; CABA, Mircea, ing.;  
BOCK, Ion, ing.

Plastic deformation of special aluminum alloys for pistons. Metalurgia  
constr mas 15 no.2:113-117 F '63.

1. Institutul de cercetari metalurgice.

VASILESCU, C. A., [Vasilescu, C. A.]; VASILIU, G.; SHTEFAN, I. [Stefan, I.]

Influence of the compression ratio and ignition advance on the economy  
of the engines with spark fuse, Rev electrotehn energet 6 no.2:389-397  
'51.

VASILESCU, C. A.; VASILIU, Gh.; STEFAN, I.

Influence of the compression ratio and that of ignition advance on  
the efficiency of an internal combustion engine with spark fuse.  
Studii cerc energet 11 no.2:291-302 '61.

VASILESCU, C.A.; BARBESCU, B.

Modifications imposed by the octane number upon the system of centrifugal control of the advance in the ignition with electric spark. Studii cerc energet B 12 no.2:261-272 '62.

RUMANIA

VASILESCU, C. A.

Bucharest, Revue d'Electrotechnique et d'Energétique, No 1, Série B,  
1963, pp 71-83

"Use of Combustion Gas Energy to Improve the Air Cooling of  
Internal Combustion Engines."

ROMANIA

(7)

VASILESCU, C. A.; STEEAN, I.

Bucharest, Revue d'Electrotechnique et d'Energétique, No 1, Série B,  
1963, pp 85-102

"Control of Timing of Ignition Spark by Means of Depression Through  
the Exhaust of the Motor of the Car."

VASILESCU, Calin Adrian, ing.; STEFAN, I., ing.

Experimental study of ignition control in spark ignition engines.  
Constr mas 15 no.6:417-420 Je '63.

1. Institutul de energetica al Academiei R.P.R.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

VASILESCU, Calin Adrian

Heat exchange in the exhaust pipe of internal combustion engines. Rev electrotechn energet 9 no.1:83-95 '64

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

VASILESCU, Calin Adrian; PIMSNER, Victor

Entropy diagram with curved axes constructed for 1 kg of substance.  
Rev electrotechn energet 9 no.3:375-331 '64

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

VASILESCU, Calin Adrian, ing.; STEFAN, Ion, ing.

Supercompression of S.R.101 engines. Rev transport 11 no.2:  
74-81 F '64.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

VASILIESCU, Calin Adrian, Ing., TEFLU, Ion, Ing.

Variation in the oil temperature, cooling of the water, and aspirated air under reduced external temperature conditions during the operation of trucks. by transport 11 no.82361-367 Ag\*64.

VASILESCU, Caius Adelie, Eng. M.Eng., R.P.R., I.R.P.

Tests with antechamber air nozzles with a variable number of openings in a motor with compression ignition. Constr was 16 no.7:351-355 J.L '64.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

PIMSNER, Gheorghe; VASILESCU, Calin Adrian

Problems on the typification of the supercharging units of engines  
with ignition by compression. Constr mas 17 no.1:1-7 Ma '65.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

VASILESCU, Calin Adrian

Labor protection problems on the test stands for internal-combustion engines. Constr mas 17 no.1:30-31 Ja '65.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

PIMSNER, V.; VASILESCU, C.A.; SPAHIU, J.

Studies on the influence of the chemical properties of fuels  
on the combustion process in turbine engines. Techn lotp 19  
no.6:159-163 Je '64.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

NEGOIU, D.; VASILESCU, C.; ULARIU, A.

Colorimetric determination of osmium with o-dianisidine.  
Studia Univ B-B S Chem 8 no.1:23-25 '63

1. Bucharest University.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

NEGOIU, D.; VASILESCU, C.; LEVINTA, V.

Colorimetric determination of osmium with p-anisidine.  
Studia Univ B-B S. Chem 8 no.1:27-30 '63

1. Bucharest University.

NEGOIU, D.; VASILESCU, C.; MARICA, M.

Spectrophotometric study of the system  $\text{Cu}^{2+}$ -hydrochloride of monoethanolethylenediamine. Colorimetric determination of copper. Studia Univ B-B S Chem 8 no.1:31-38 '63

1. Bucharest University.

VASILESCU, C.; NERMANIU, F.; CARP, N.

Histopathological investigation of acute poisoning in dogs. Bul.  
stint., sect. med. 7 no.2:571-572 Apr-June 55

(PYRUVATE, poisoning  
isonicotinoylhydrazonopyruvic acid, in dogs, histopathol.)

(POISONING, experimental  
isonicotinoylhydrazonopyruvic acid, in dogs, histopathol.)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

VASILESCU, C.; ZIRRA, A.M.; IGA, M.

Histopathological study of organs from animals infected and treated  
with substance H-1006 (isonicotinoylhydrazonepyruvic acid)  
isonicotinic acid hydrazide, streptomycin, TB<sub>1</sub> (para-acetyl-amino-  
benzaldehyde-thiosemicarbazone) and PAS (paraaminosalicylate of sodium)  
Bul. stiint., sect. med. 7 no.2:597-607 Apr-June 55

(TUBERCULOSIS, experimental  
eff. of isonicotinoylhydrazonepyruvic acid, comparison  
with other anti-tuberc. agents)

(PYRUVATES, effects  
isonicotinoylhydrazonepyruvic acid, on exper. tuberc.,  
comparison with other anti-tuberc. agents)

VASILESCU, C.,; STROESCU, G.,; MIRZA, E.,; POPA-NEREANTIU, Fl.,; CARP,N.

Histopathological study of the evolution of experimental meningeal tuberculosis in untreated dogs treated with streptomycin and with combined sulfo-salicylate, allylthiocyanate and streptomycin.  
Bul. stiint., sect.med. 7 no.3:901-931 July-Sept 55

(TUBERCULOSIS, MENINGEAL, experimental  
eff. of streptomycin alone & with allylthiocyanate &  
sulfo-salicylate)

(STREPTOMYCIN, eff.  
on exper. meningeal tuberc., with allylthiocyanate &  
sulfo-salicylate)

(SALICYLATES, eff.  
sulfo-salicylate, on exper. meningeal tuberc., with  
streptomycin & allylthiocyanate)

(THIOCYANATES, eff.  
allylthiocyanate, on exper. meningeal tuberc., with  
streptomycin & sulfo-salicylate)

RUMANIA/Human and Animal Morphology (Normal and Pathological)  
Nervous System.

S

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31209

achromatosis and vacuolation of the cells are observed,  
along with proliferation and regeneration.

Card : 2/2

17

CONSTANTINESCU, S.; TEODORESCU, B.; SANIELEVICI-MARINOV, S.; CUNESCU, V.; IACOB,  
A.; SCHMITZER, G.; VULCANESCU, M.; MARINOV, M.; VASILESCU, O.; LICHTENBERG,  
R.; BARCAN, F.; BANESCU, N.; ~~BERNSTEIN, D.~~

Mass clinical and radiological detection (by radiophotography) of carditis  
in school-age children. Probl. reumat., Bucur. no.5:79-82 1958.  
(RHEUMATIC HEART DISEASE, prevention & control  
in school-aged child. in Rumania, clin. & radiol. diag.)

VASILESCU, C.; ZIRRA, A.M.; VELICAN, E.

Histochemical study of the changes in nucleic acids in thyroidectomized guinea pigs, guinea pigs treated with thyroid extract and guinea pigs infected with Mycobacterium tuberculosis and treated and not treated with antibiotics.  
Stud. cercet. inframicrobiol., Bucur. 7 no.3-4:537-551 July-Dec 56.

1. Comunicare prezentata de S. Oseriu, membru corespondent al Academiei R.P.R., in sedinta Sectiei de stiinte medicale a Academiei R.P.R.

(NUCLEIC ACIDS, metabolism  
in thyroidectomized, thyroid-treated & tuberc.-infected  
guinea pigs treated & not treated with antibiotics)

(THYROID GLAND, physiology  
eff. on metab. of nucleic acids in normal & tuberc.  
guinea pigs)

(TUBERCULOSIS, experimental  
nucleic acid metab., eff. of antibiotics)

(ANTIBIOTICS, eff.  
on nucleic acid metab. in tuberc.-infected guinea pigs)

RUMANIA/Human and Animal Morphology - Histochemistry.

3

Abs Jour : Ref Zhur Biol., No 5, 1959, 21626  
Author : Vasilescu, C., Zirra, A.M., Velican, E.  
Inst : Rumanian Academy of Sciences  
Title : Histochemical Investigation of Differences in the Nucleic Acid Content of the Thyroidectomized Guinea Pig, the Guinea Pig After Injection of Thyroid Extracts and a Guinea Pig Infected with Tubercle Bacteria, Treated and Untreated with Antibiotics  
Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazitol. Acad. RPR, 1956, 7, No 3-4, 537-551  
Abstract : The injection of thyroid extracts leads to a decrease in the nucleic acid content in animal tissues; thyroidectomy gives the opposite results. The opinion has been expressed that in tuberculous intoxication

Card 1/2

VASILESCU, C.

RUMANIA / Pharmacology, Toxicology. Chemotherapeutic  
Agents, Antituberculous Agents.

v

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85263.

Author : Oerius, S., Radulescu, D., Vasilescu, C. Zirra,  
A., Chirescu, N., Winter, D.

Inst Title : Academy of the Rumanian People's Republic.  
A study of the Therapeutic Effect of Isonicotinic  
Hydrazone Ketone Acids in Experimental Tuberculosis  
of Guinea Pigs (Isonicotinoyl-hydrazone-Oxalacetic  
Acid, Isonicotinoylhydrazone-Mercaptopyruvic Acid,  
Isonicotinoylhydrazone-alpha-Ketoglutaric Acid,  
Isonicotinoylhydrazone-Bromopyruvic Acid, and Iso-  
nicotinoylhydrazone-Levulinic Acid).

Orig Pub: Bul. stiint. Acad. RPR, Sec. med., 1956, Vol 8,  
No 3, 859-866.

Abstract: Guinea pigs infected with tuberculosis were treated

Card 1/2

62

RUMANIA / Pharmacology, Toxicology, Chemotherapeutic Agents, Antituberculous Agents.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85263.

Abstract: with isoniazid (I) or with one of the 5 preparations listed above, which are derivatives of isonicotinic acid, given orally in doses of 5 mg/kg. Treatment was begun on the 16th day after infection and was continued for 71 days. On the basis of clinical, morphologic, and bacteriologic findings, it was concluded that the therapeutic action of the new preparations was comparable to that of I, and showed less toxicity. An exception was isonicotinoylhydrazone-bromopyruvic acid, which had less therapeutic effect. A table is included which shows the chemical structure, the tuberculostatic action, the acute toxicity, and the therapeutic effectiveness of the isonicotinoylhydrazone ketone acids as compared with I. -- E. M. Sheynbaum.

Card 2/2

VASILESCU, CLAUDIU

RUMANIA/Analysis of Inorganic Substances

G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19596

Author : Gh. Spacu, Claudia Vasilescu

Inst : C. J. Parhon University

Title : New Volumetric Method of Separating and Indirect Determination of Nickel in Presence of Aluminum.

Orig Pub: An. Univ. "C.M. Parhon". Ser. Stiint. Natur., 1956, No 10, 55 - 59.

Abstract: The  $\text{Ni}^{2+}$  is precipitated as  $[\text{NiPy}_4(\text{SCN})_2]^-$  in presence of pyridine with a certain amount of titrated solution of  $\text{NH}_4\text{SCN}$  after  $\text{Al}^{3+}$  has been bound in a sulfosalicylate complex. The excess of  $\text{NH}_4\text{SCN}$  in the filtrate is determined by titrating with  $\text{AgNO}_3$  solution in presence of phenylcarbazide after the

Card 1/2

- 72 -

RUMANIA/Analysis of Inorganic Substances

G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19590

after the neutralization of the solution with  
diluted nitric acid (in the presence of dini-  
trophehol).

Card 2/2

- 67 -

A new gravimetric method for the determination of pyro-phosphates. P. Spicu and Cl. Vasilescu (Univ. Bucharest, Romania). *Analele Univ. "C. I. Parhon" Bucuresti, Ser. stiint. nat. No. 13, 79-83 (1957)* (French and Russian summaries). — To a cold 5% ammoniacal soln. add a 1% soln. of  $[\text{Co}(\text{NH}_3)_6](\text{NO}_3)_3$ . The ppt. thus formed is allowed to stand  $\frac{1}{2}$  hr. Filter, wash with a 20% EtOH soln. contg. 40 ml. 25% NH<sub>4</sub>OH and 40 ml. 1%  $[\text{Co}(\text{NH}_3)_6](\text{NO}_3)_3$ , to the disappearance of NO<sub>3</sub> ions, and afterwards with EtOH and ether. Dry the ppt. 16 min. *in vacuo*, and weigh as  $[\text{Co}(\text{NH}_3)_6]\text{NaP}_2\text{O}_7$ . 16 references. M. Liquorik.

RUMANIA / Analytical Chemistry. Inorganic Analysis.

E

Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 81960

Author : Spacu, P.; Radulescu, Elena; Vasilescu, Claudia;  
Balanel, Elena

Inst Title : Not given  
: Separation and Determination of Manganese in  
Ferromanganese

Orig Pub : An. Univ. "C. I. Parhon", Ser. stiint. natur.,  
1958, No 20, 69-77

Abstract : Two methods were applied with improvements to  
the determination of Mn in ferromanganese  
under factory conditions: complexometric method  
(Pribil, R.; Horacek; Z. anal. Chem., 132,  
140 (1951)) and ion-exchange method (RZ Khim,  
No 6, 1955, No. 9697). In the 1st method the  
sample to be analyzed, containing 30-150 mg

Card 1/4

RUMANIA / Analytical Chemistry. Inorganic Analysis.

E

Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 81960

method the cation exchange resin Amberlite IR-120 is used; 20% HCl solution (150 ml) is used for the elution of Mn. The resulting solution is neutralized with a concentrated NH<sub>4</sub>OH solution, and Mn is determined by an indirect titration: an excess of 0.1 N solution of 1 [meas.s (I)], 8-10 ml buffer solution (350 ml NH<sub>4</sub>OH + 54 g NH<sub>4</sub>Cl) are added, and the excess of (I) is back-titrated with 0.1 N. ZnSO<sub>4</sub> solution, using Eriochrome Black T as indicator. It was determined that the use of NaOH or KOH (instead of NH<sub>4</sub>OH) for the neutralization causes high results in the determination of Mn. This method is two times more accurate than the first one, but is more time-consuming; it is also necessary to separate

Card 3/4

POPA, Gr.; NEGOIU, D.; VASILESCU, Claudia

Colorimetric determination of Beryllium with the disodic salt of phenylazochromotropic acid, and spectrometric study of the compound formed. Studii cerc chim 9 no.4:629-639 '61.

1. Universitatea "C.I.Parhon", Facultatea de chimie, Laboratorul de chimie anorganica si analitica, Bucuresti.

NEGOIU, D.; VASILESCU, Claudia

Reaction between U(IV) and the sodium salt of p-aminosalicylic acid.  
Studii cerc chim 9 no.4 641-651 '61.

1. Universitatea "C.I. Parhon", Facultatea de chimie, Laboratorul de  
chimie anorganica si analitica, Bucuresti.

NECOIU, Dumitru; VASILESCU, Claudia

Study of the reaction between U(VI)- and sodium salt of para-  
aminosalicylic acid. Rev chimie 8 no.1:123-132 '63.

I. Laboratorium fur anorganische Chemie. Chemische Fakultat der  
Universitat Bukarest.

RUMANIA

POPESCU, C.; NEGOITA, Stela; ISTRATESCU, Lucretia; BRAILEANU, C.;  
VASILESCU, Cornelia.

Laboratory of Galenic Pharmacy, School of Pharmacy, Institute  
of Medicine and Pharmacy, Bucharest (Laboratorul de farmacie  
galenica, Facultatea de farmacie, I.M.F., Bucuresti) - (for  
all)

Bucharest, Farmacia, No 1, Jan 1964, pp 13-22

"Improvement in the Quality of Tablets and Dragées. Experiments  
with Disaggregating and Lubricating Excipients."

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CIA-RDP86-00513R001858730007-2

TIRIEA, T.; OPRIS, F.; VASILESCU, E.; ZALMAN, M.; LEVIN, S.; GHERMAN, D.;  
REICHART, S.; ELIAS, A.; MOISE, O.

Clinical, bacteriological, and epidemiological study of staphylococcal  
infection cases in the Timisoara Pediatric Clinic during 1957-1959.  
Microbiologia (Bucur) 6 no.1:29 Ja-F '61.

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CIA-RDP86-00513R001858730007-2"

STAMAT, ... dr. ... FIGUREA, Gh., dr. ... VASILESCU, C., dr.

... scapuloperoneal form of progressive muscular dystrophy.  
Neurologia (Bucur) 10 no.1821-27 Ja-F'65.

1. Lucrare efectuata in Clinica de neurologie a Spitalului  
"Colentina", Bucuresti.

STAMATOIU, I.; VASILESCU, C.

Research on the role of the nervous system in the pathogenesis  
of the motor manifestations of experimental parathyroprival  
tetany. Stud. cercet. neurol. 10 no.3:183-194 Je '65.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

PIMSNER, V.; VASILESCU, C.

Characteristics of a turbopropelled engine with an air separator.  
Rev electrotechn energet 4 no.2:351-358 '59. (EEAI 10:1)  
(Airplanes)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

ZAMFIRESCU, T. (Bucuresti); ATANASIU, Ionel (Focsani); VIOREL,  
Voda Gh. (Bucuresti); SIMIONESCU, Gh. D.; VASILESCU, C.  
(Ploiesti); BANICA, Octavian (Cimpulung-Muscel); BUICLIU,  
G.; DORIN, Alexandru (Bucuresti); IOAN, Filip, prof.  
(Sacadat)

Solved problems. Gas mat B 15 no. 5:209-218 May '64.

VASILESCU, Const.; OPREA, Miron; POPESCU, Elena

From the branch activity of the Society of Mathematical  
and Physical Sciences, Ploiești. Gaz mat fiz 15 no.11:  
666-667 N '63.

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2"

JUVARA, I., Conf.; FUX, I., dr.; VASILESCU, D., dr.

Clinical and therapeutic aspects of the problem of pericardial cysts. Mel. int., Cucur. 8 no.3:435-443 July 56.

1. Lucrare efectuata in Clinica a V-a Chirurgicala Spitalul "Bernath Andrei."  
(PERICARDIUM, cysts  
congen. & acquired inflamm., case reports)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858730007-2

ZHURAV, I.; PRISHKU, A.; VASILESKU, D.

Diaphragmatic hernia forming through the esophageal hiatus.  
Khirurgiia 36 no.1:88-93 Ja '60. (MIRA 13:10)  
(DIAPHRAGM-HERNIA)

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CIA-RDP86-00513R001858730007-2"